

Title (en)
A DEVICE IN A POWDER CARTRIDGE FOR A DIALYSIS MACHINE

Title (de)
VORRICHTUNG IN EINER PULVERKASSETTE FÜR EINE DIALYSEMASCHINE

Title (fr)
DISPOSITIF POUR CARTOUCHE DE POUDRE D'UN DIALYSEUR

Publication
EP 0841958 A1 19980520 (EN)

Application
EP 96922361 A 19960703

Priority
• SE 9600896 W 19960703
• SE 9502396 A 19950703

Abstract (en)
[origin: US6000567A] PCT No. PCT/SE96/00896 Sec. 371 Date Apr. 24, 1998 Sec. 102(e) Date Apr. 24, 1998 PCT Filed Jul. 3, 1996 PCT Pub. No. WO97/02055 PCT Pub. Date Jan. 23, 1997A device in a powder cartridge (11) for a dialysis machine (10), having an externally threaded neck (21) which can be closed by means of a screw cap (26). In this screw cap there is provided a normally closed valve (36) which can be adjusted to open position at insertion of the powder cartridge into the dialysis machine. The end wall (28) of the screw cap and the neck (21) have mutually cooperating means (25, 33) which are adapted, when the cap is screwed on, to be interengaged for preventing unscrewing of the cap, and the end wall (28) has a break connection with the rest of the screw cap to allow unscrewing of the cap only under breaking of the connection (29) between the end wall and the rest of the cap in order to separate the end wall from the cap.

IPC 1-7
A61M 1/14; **B65D 41/34**; **B65D 47/24**; **B65D 51/20**

IPC 8 full level
B65D 41/34 (2006.01); **A61M 1/14** (2006.01); **A61M 1/16** (2006.01); **B65D 47/24** (2006.01)

CPC (source: EP US)
A61M 1/1656 (2013.01 - EP US); **A61M 1/1666** (2014.02 - EP US); **A61M 1/1668** (2014.02 - EP US)

Citation (search report)
See references of WO 9702055A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6000567 A 19991214; AT E206938 T1 20011115; AU 6325896 A 19970205; CA 2223476 A1 19970123; CA 2223476 C 20070522; DE 69616073 D1 20011122; DE 69616073 T2 20020606; DK 0841958 T3 20020211; EP 0841958 A1 19980520; EP 0841958 B1 20011017; ES 2164254 T3 20020216; JP 2006181377 A 20060713; JP 3850879 B2 20061129; JP H11508468 A 19990727; PT 841958 E 20020429; RU 2158608 C2 20001110; SE 504659 C2 19970324; SE 9502396 D0 19950703; SE 9502396 L 19970104; WO 9702055 A1 19970123

DOCDB simple family (application)
US 98175698 A 19980424; AT 96922361 T 19960703; AU 6325896 A 19960703; CA 2223476 A 19960703; DE 69616073 T 19960703; DK 96922361 T 19960703; EP 96922361 A 19960703; ES 96922361 T 19960703; JP 2006051352 A 20060227; JP 50508197 A 19960703; PT 96922361 T 19960703; RU 98101732 A 19960703; SE 9502396 A 19950703; SE 9600896 W 19960703